AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An information processing device performing a network connection via a wireless relay apparatus, the device comprising:

a finding unit configured to find the wireless relay apparatus;

a counting unit configured to count a finding frequency of the wireless relay apparatus found by the finding unit;

a detector configured to detect identification information of the wireless relay apparatus found by the finding unit;

a storing unit which stores specific image data indicating characters representing identification information of the found wireless relay apparatus; and

a displaying unit configured to display one of characters indicated by the image data stored in the storing unit and representing a specific character of the identification information of the wireless relay apparatus detected by the detector in a display form which is in accordance with characterized according to the finding frequency counted by the counting unit.

2. (Canceled)

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3. (Currently Amended) The information processing device according to claim 1, wherein the storing unit stores the specific image data indicating characters and corresponding identification information of the wireless relay apparatuses.

4. (Previously Presented) The information processing device according to claim 1, wherein the storing unit stores peculiar icons or character messages.

5. (Previously Presented) The information processing device according to claim 1, wherein the displaying unit acquires service information or advertisement information for the wireless relay apparatus found by the finding unit, and displays the acquired information.

6. (Previously Presented) The information processing device according to claim 1, wherein the displaying unit judges a condition associated with the wireless relay apparatus found by the finding unit, and changes the information displayed by the displaying unit based on the judged condition.

7. (Previously Presented) The information processing device according to claim 1, wherein the displaying unit displays selectable information in accordance with the identification information, and sets connection environment using the wireless relay apparatus found by the finding unit when the corresponding information is selected.

8. (Previously Presented) The information processing device according to claim 1, wherein the displaying unit comprises an acquiring unit configured to acquire a database associating each identification information of the wireless relay apparatuses which can be found by the finding unit with information displayed by the displaying unit from an external apparatus which is connected with the network through the finding unit.

9. (Currently Amended) A computer-readable medium for use on a network-connectable device through a wireless relay apparatus, the computer-readable medium having computer-executable instructions for performing a method comprising:

finding the wireless relay apparatus;

counting a finding frequency of the found wireless relay apparatus;

detecting identification information of the found wireless relay apparatus;

storing specific <u>image data indicating</u> characters representing identification information of the found wireless relay apparatus; and

displaying <u>one of characters indicated by the stored image data and representing</u> a ~~specific~~ character of the identification information on the found wireless relay apparatus in a display form which is <u>in accordance with</u> ~~characterized according to~~ the counted finding frequency.

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10. (Canceled)

11. (Currently Amended) The computer-readable medium according to claim 9, wherein the storing includes storing the specific image data indicating characters and corresponding identification information of the wireless relay apparatuses.

12. (Previously Presented) The computer-readable medium according to claim 9, wherein the displaying includes displaying selectable information in accordance with the identification information on the found wireless relay apparatus, and setting connection environment using the found wireless relay apparatus when the displayed selectable information is selected.